

## MODIS sensor Working Group (MsWG) Summary

February 16, 2005

**Attendance:** Stuart Biggar, Vincent Chiang, Gene Eplee, Bob Evans, Gerhard Meister, Chris Moeller, Vince Salomonson, Junqiang Sun, Gary Toller, Eric Vermote, Zhengming Wan, Aisheng Wu, Xiaobo Xie, Jack Xiong

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### **Scheduled Agenda**

#### **Item 1: Recent L1B LUT delivery**

- Terra m1 and RSB RVS forward update LUT – V4.3.0.21 (Feb 04) to DAAC.
- Aqua m1 and QA forward update LUT – V4.3.1.15 (Feb 16) to DAAC.

#### **Item 2: Instrument status**

- Terra and Aqua MODIS are in normal operations.
- Terra MDA2 Bite failure during ASTER playback on 2005026 at 01:57:54 over SAA night-orbit that caused MODIS data loss due to SSR FULL.

#### **Item 3: Collection 5 issues**

- V5 code change this week to fix a geo-location related parameter.
- In collection 5, the forward processing of RSB will use predicted m1.
- The collection 4 will still be produced at the same time of collection 5 for several months. Thus, the number of MCST LUTs delivery will be increased.

#### **Item 4: MCST Workshop during Science Team Meeting**

- A tentative agenda (3/22 Tue 6:30-8:45PM) was attached in today's package.

### **Around the Table**

**Participant:** Gerhard Meister (Ocean)

GM) Ocean group just started the collection 5 processing/test today.

**Participant:** Chris Moeller (Atmosphere) – on the test of Terra DSM RVS

CM) The collection 5 DSM RVS test on MSCN pattern#2 was completed. The DSM RVS has no effect to A-side2 pattern#2 data compared to A-side1 and other A-side2. On top of the DSM RVS, we probably need to add the mirror side correlated patterns in the future (V 6).

**Participant:** Stuart Biggar (Calibration) – on the progress of ground calibration

**Participant:** Bob Evans (SST) – on collection 5 testing

BE) Miami started the V5 processing again. We do see the mirror side difference in V4, and there is difference between V4 and V5. Not sure if V5 will head to the right direction at this moment.

**Participant:** Eric Vermote (Land) – on polarization

EV) Would like to close the polarization issue with MCST and Ocean group. May be next week.

Next MsWG meeting scheduled on March 9, 2005

